Inhibitors

## **Certificate of Analysis**

## Catestatin (TFA)

Cat. No.: HY-P1271A Batch No.: 109621

**Chemical Name:** L-Leucine, L-arginyl-L-seryl-L-methionyl-L-arginyl-L-leucyl-L-seryl-L-phenylalanyl-L-arginyl-L-al

anyl-L-arginylglycyl-L-tyrosylglycyl-L-phenylalanyl-L-arginylglycyl-L-prolylglycyl-L-leucyl-L-glut

aminyl- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{109}H_{174}F_3N_{37}O_{28}S$ 

**Molecular Weight:** 2539.84

Sealed storage, away from moisture Storage:

> Powder -80°C 2 years

-20°C 1 years

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

RSMRLSFRARGYGFRGPGLQL (TFA salt)

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

Purity (HPLC): 99.10%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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